

## CLAIMS

What is claimed is:

1. A system for maintaining an address book, wherein the address book includes a plurality of entries with each entry containing contact information and wherein address book updates are transmitted over a wireless network, the system comprising a gateway for storing the address book and transmitting the address book updates to a wireless device.
  
2. The system of claim 1, wherein the contact information includes at least one of an email address, a name, a residential address, a business address, a company name, a business phone number, a home phone number, a mobile phone number, and a fax number.
  
3. The system of claim 1, wherein the gateway comprises a database for storing the address book.
  
4. The system of claim 3, wherein the database has a directory structure for associating a user with the wireless device.
  
5. The system of claim 1, wherein the wireless device comprises a storage device for storing the address book.
  
6. The system of claim 1, wherein the wireless device is a pager.

7. The system of claim 1, further comprising an external network in communication with the gateway, wherein the address book is modified on the gateway via the external network.

8. The system of claim 7, wherein the external network is the Internet.

9. The system of claim 1, wherein the address book is modified on the gateway via the wireless device.

10. A method of maintaining an address book on a wireless gateway, wherein the address book includes a plurality of entries with each entry containing contact information, the method comprising:

creating the address book on the wireless gateway;

modifying the address book; and

transmitting the address book to a wireless device over a wireless network.

11. The method of claim 10, wherein the address book is modified via the Internet.

12. The method of claim 10, wherein the address book is modified via the wireless device.

13. The method of claim 10, wherein modifying the address book includes at least one of changing the entry, deleting the entry, and adding the entry.
14. The method of claim 10, further comprising:  
verifying a user's status before allowing the user to modify the address book.
15. The method of claim 10, further comprising:  
verifying a user's status before transmitting the address book to the wireless device.
16. The method of claim 10, wherein the wireless device is a pager.
17. The method of claim 10, wherein the contact information includes at least one of an email address, a name, a residential address, a business address, a company name, a business phone number, a home phone number, a mobile phone number, and a fax number.
18. A method of transmitting address book updates over a wireless network, comprising:  
modifying an address book located on a wireless gateway, wherein the address book includes a plurality of entries with each entry containing contact information; and

transmitting the address book updates to a wireless device over the wireless network.

19. The method of claim 18, wherein the address book is modified via the Internet.

20. The method of claim 18, wherein the address book is modified via the wireless device.

21. The method of claim 18, wherein modifying the address book includes at least one of changing the entry, deleting the entry, and adding the entry.

22. The method of claim 18, further comprising:  
verifying a user's status before allowing the user to modify the address book.

23. The method of claim 18, further comprising:  
verifying a user's status before transmitting the address book updates to the wireless device.

24. The method of claim 18, wherein the wireless device is a pager.

25. The method of claim 18 wherein the contact information includes at least one of an email address, a name, a residential address, a business address, a company name, a business phone number, a home phone number, a mobile phone number, and a fax number.

26. A computer-readable medium having stored thereon instructions which, when executed by a processor, cause the processor to:

- create an address book on a wireless gateway;
- modify the address book; and
- transmit the address book to a wireless device over a wireless network.

27. A computer-readable medium having stored thereon instructions which, when executed by a processor, cause the processor to:

- modify an address book located on a wireless gateway, wherein the address book includes a plurality of entries with each entry containing contact information; and
- transmit the address book updates to a wireless device over the wireless network.

28. An apparatus, comprising:

- means for creating an address book on a wireless gateway;
- means for modifying the address book; and

means for transmitting the address book to a wireless device over a wireless network.

29. An apparatus, comprising:

means for modifying an address book located on a wireless gateway,  
wherein the address book includes a plurality of entries with each entry containing contact information; and

means for transmitting the address book updates to a wireless device over the wireless network.